GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:4006
ANSWERED ON:14.12.2000
USE OF GEO-TEXTILE MATERIALS FOR CONSTRUCTING WALLS ON BORDER LINES
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Will the Minister of DEFENCE be pleased to state:

(a) whether Geo-textile of coir industry cover the total range of woven and non-woven materials used in civil engineering applications and 90 per cent of the geo- textiles are made of synthetic materials which are not bio- degradable and not made from sustainable resources;

(b) whether this geo-textile materials are used for construction of walls on the border lines of our country; and

(c) if so, the steps being taken to exploit the possibility of using this geo-textile materials vastly to boost the coir production in Kerala?

Answer

MINISTER OF DEFENCE (SHRI GEORGE FERNANDES)

(a) & (b): The Border Roads Organisation is in touch with the Coir Board, Kerala for experimenting with the use of Coir Geo-textile in slope stabilization on hill roads. The Netlon, a Geo-synthetic product, has been used recently in a very limited way and its efficacy is yet to be established.

(c) It has been proposed that Coir Geo-textile will be tried on experimental basis for slope stabilization of an embankment under construction near Silchar on NH-53 and on Manali-Sarchu road. The utility, economy and efficacy would be known after the evaluation of the results of the experiments.